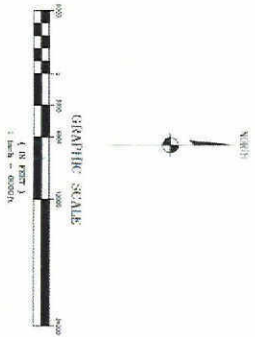
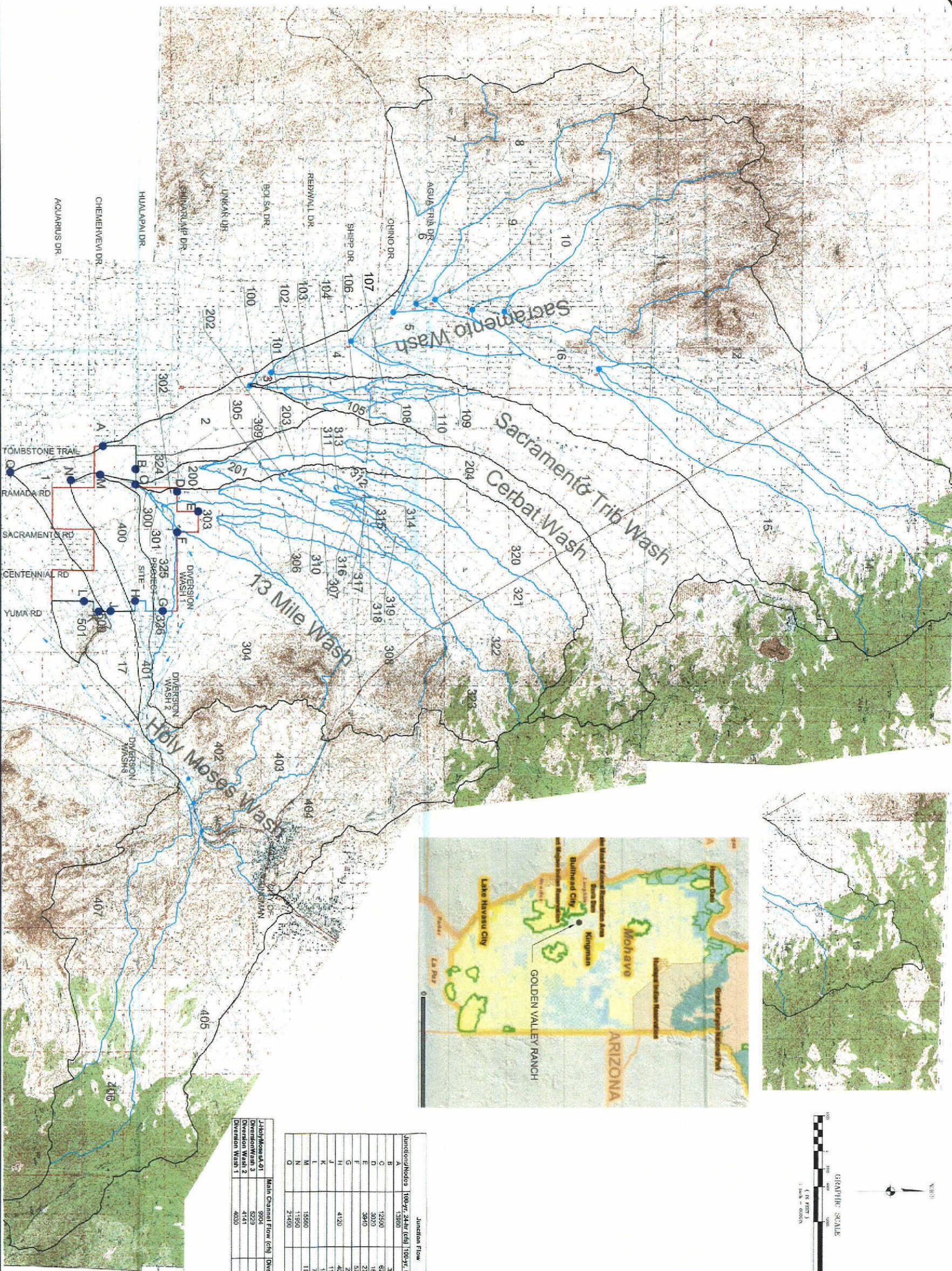


Q:\18449\Drainage Study\Exhibits\Figure1_Exhibit.dwg, 6/2/2006 11:44:42 AM, \\log-psi\hp1055c-hp, 1:1



Stanley Consultants Inc.
5820 S. EASTERN AVENUE, SUITE 700
LAS VEGAS, NEVADA 89119 (702) 369-9396



SIED FLOW 100 Yr - 24hr			
Sacramento Sheds	Runoff (cfs)	Area (sq mi)	
1 Sacramento-01	693.82	4.44	
2 Sacramento-02	1760.14	4.407	
3 Sacramento-03	153.1	0.725	
4 Sacramento-04	833.33	2.052	
5 Sacramento-05	353.2	1.004	
6 Sacramento-06	555.2	1.004	
7 Sacramento-07	1927.41	5.305	
8 Sacramento-08	224.23	0.941	
9 Sacramento-09	1353.58	6.165	
10 Sacramento-10	1750.84	10.244	
11 Sacramento-11	3810.46	15.896	
12 Sacramento-12	2380.76	18.258	
13 Sacramento-13	1430.71	10.294	
14 Sacramento-14	1113.8	14.151	
15 Sacramento-15	725.78	2.752	
16 Sacramento-16	812.76	2.097	
17 Sacramento-17			
Sacramento Tributary Sheds			
101 Sacramento-01	15.55	0.026	
102 Sacramento-02	39.79	0.051	
103 Sacramento-03	62.74	0.215	
104 Sacramento-04	132.03	0.215	
105 Sacramento-05	1127.01	0.6382	
106 Sacramento-06	147.7	0.43	
107 Sacramento-07	133.64	0.1027	
108 Sacramento-08	111.31	0.2013	
109 Sacramento-09	189.34	0.2014	
110 Sacramento-10	164.23	0.435	
111 Sacramento-11	114.84	0.2518	
112 Sacramento-12	2553.85	13.5242	
Combit Sheds			
201 Combit-01	349.48	0.6265	
202 Combit-02	255	0.6265	
203 Combit-03	641.61	3.8691	
204 Combit-04	201.46	0.8467	
205 Combit-05	1291.87	10.005	
Tributary Sheds			
301 Tributary-01	13.72	0.0215	
302 Tributary-02	18.57	0.0375	
303 Tributary-03	170.46	0.7027	
304 Tributary-04	479.21	1.7953	
305 Tributary-05	2675.41	13.8246	
306 Tributary-06	102.35	0.4188	
307 Tributary-07	302.7	1.5352	
308 Tributary-08	242.9	1.1253	
309 Tributary-09	386.67	0.637	
310 Tributary-10	207.52	0.5887	
311 Tributary-11	172.09	0.3562	
312 Tributary-12	227.89	1.2025	
313 Tributary-13	42.86	0.0430	
314 Tributary-14	56.3	0.0675	
315 Tributary-15	24.05	0.0448	
316 Tributary-16	32.32	0.0689	
317 Tributary-17	73.01	0.1314	
318 Tributary-18	66.79	0.1314	
319 Tributary-19	84.7	4.8114	
320 Tributary-20	1302.35	6.4105	
321 Tributary-21	843.96	4.4315	
322 Tributary-22	1151.9	5.3401	
323 Tributary-23	280.3	1.9217	
324 Tributary-24	135.58	0.350	
Holy Moses			
400 Holy Moses-01	636.34	3.3	
401 Holy Moses-02	494.7	1.2132	
402 Holy Moses-03	1133.57	3.8747	
403 Holy Moses-04	2310.7	4.8567	
404 Holy Moses-05	2316.69	13.5273	
405 Holy Moses-06	1582.98	13.5273	
406 Holy Moses-07	1447.28	8.2544	
407 Holy Moses-08			
Orrish Sheds			
500 Orrish-01	143	0.1185	
501 Orrish-02	728	1.1355	

GOLDEN VALLEY SOUTH VICINITY MAP AND REGIONAL DRAINAGE SCHEME TECHNICAL DRAINAGE STUDY EXHIBIT

MOHAVE COUNTY

ARIZONA

FIGURE 1

